

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 117978	APPLICATION NO. New US Application		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Atsushi NAGAHARA et al.				
		FILING DATE December 17, 2003				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>DF</i>	1	10/608,567	06/30/2003	OHASHI et al.		
<i>DF</i>	2	20020165937	11/07/2002	Nitta et al.		
<i>DF</i>	3	20020144226	10/03/2002	Nitta et al.		
<i>DF</i>	4	20020140982	10/03/2002	Nitta et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>DF</i>	5	JP A 2002-297572 (with abstract and translation)	10/11/2002	Japan		
<i>DF</i>	6	JP A 06-149794 (with abstract and translation)	05/31/1994	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	<i>workable</i>				DATE CONSIDERED <i>12/21/06</i>	
Examiner:	Initial "I" citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Date: December 17, 2003